

ABSTRACT OF THE DISCLOSURE

A high density magnetic recording medium having improved dispersibility in a non-magnetic layer, excellent surface properties, electro-magnetic conversion properties and durability is provided. The magnetic recording medium comprises a non-magnetic substrate, a non-magnetic layer disposed on the non-magnetic substrate, and a magnetic layer disposed on the non-magnetic substrate via the non-magnetic layer containing at least carbon black and a radiation curing type binder, wherein the radiation curing type binder contains a radiation curing type polyurethane resin having both a basic polar group and a sulfur-containing polar group in a molecule. The basic polar group is preferably an amino group, and the sulfur-containing polar group is preferably a sulfonic metal basic group.

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